

## The Kid Network Water Sampling Lead Analysis Report

#### 1. INTRODUCTION

#### 1.1. GENERAL

This report presents the results of our water sampling performed at the site of The Kid Network, 18451 Joy Rd., Detroit, MI., on June 15th, 2016. The sample results taken in conjunction with this investigation are also presented on Appendix 1.

## 1.2. OBJECTIVES AND SCOPE

In general, the objectives of this investigation were to:

Accurately evaluate water outlets for lead above the EPA Maximum Contaminate Level (MCL).

### 1.3. AUTHORIZATION

Authorization was provided by phone for our Professional Services by Mahalia Arthur, Director, on June 13<sup>th</sup>, 2016.

#### 2. SITE INVESTIGATIONS

### 2.1. FIELD PROGRAM

In order to sample and evaluate water, GSES took six samples, a First Draw sample and a Flush sample, from three different locations on the site.

The field portion of our investigation was under control and continual supervision of an experienced member of our field scientist staff.

## 2.2 LABORATORY TESTING

#### 2.2.1. General

In accordance with ASTM D3559 and the U.S. Environmental Protection Agency guidelines for lead in drinking water at schools and child care facilities, we took two samples: first draw and flush, which is the required testing standard for drinking water lead contamination.



Results of the tests indicate that the water is below the threshold for lead contamination. A copy of the lab report and Chain of Custody is attached (Appendix 1).

## 3. DISCUSSIONS AND RECOMMENDATIONS

### 3.1. DISCUSSIONS OF FINDINGS

The water results are below the threshold for lead contamination.

We appreciate the opportunity of providing this service for you. If you have any questions concerning this report or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

Michael Etters Field Scientist Monica Starks, CIEC Principal

Council-certified Indoor Environmental Consultant Board-awarded by the American Council for Accredited Certification



Appendix 1, Lab Results, Chain of Custody



# APPENDIX 1 Laboratory Results and Chain of Custody

## National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

#### **ANALYTICAL REPORTS**

SAMPLE CODE: 356722 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

VS451 Set Pd
The Kid Network Daycare, DC-01-KC-01-P

Source City: Detroit Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

#### Legend:

Any 'Level Detected' marked with an asterisk (\*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND"

This contaminant was not detected at or above our lower reporting limit (LRL)

"NA"

Not Analyzed

"Standard"

This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA

Secondary Standards.

"LRL"

This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF" This column indicates the contaminant dilution factor. Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level Detected	DF Date/Time Sampled	Date Prepped	Date/Time Analyzed
		Inorganic Anal	ytes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	0.001	1 6/15/2016 07:4	5	6/21/2016

These test results may be used for compliance purpose as required.

Analyst Tests
EC 200.8

## National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

#### **ANALYTICAL REPORTS**

SAMPLE CODE: 356723 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

The Kid Network Daycare, DC-01-KC-01-F

Source City: Detroit Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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Not Analyzed

"Standard"

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"LRL"

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"DF"

This column indicates the contaminant dilution factor.

Report Notes:

			Detected	Sampled	Prepped	Analyzed
1030 Lead 200	0.015	Inorganic An	alytes - Metals		elekko Bakista e da stituri elekul tudenkin subresi subras	

These test results may be used for compliance purpose as required.

Analyst	Tests
EC	200.8

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#### **ANALYTICAL REPORTS**

SAMPLE CODE: 356726 6/23/2016

**Customer:** 

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

The Kid Network Daycare, DC-01-BBF-02-P

Source City: Detroit Source State:MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

#### Legend:

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"ND"

This contaminant was not detected at or above our lower reporting limit (LRL)

"NA"

Not Analyzed

"Standard" This column

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occonduny.

"LRL"

This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF" This column indicates the contaminant dilution factor. Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level Detected	DF Date/Time Sampled	Date Prepped	Date/Time Analyzed
		Inorganic Analy	/tes - Metals	•		•
1030 Lead	200.8 0.015	mg/L 0.001	ND	1 6/15/2016 07:4	15	6/21/2016

These test results may be used for compliance purpose as required.

Analyst Tests
EC 200.8

## National Testing Laboratories, Ltd

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#### **ANALYTICAL REPORTS**

SAMPLE CODE: 356727 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

The Kid Network Daycare, DC-01-BBF-02-F

Source City: Detroit Source State:MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level Detected	DF Date/Time Sampled	Date Prepped	Date/Time Analyzed
		Inorganic Analy	/tes - Metals		• • • • • • • • • • • • • • • • • • • •	
1030 Lead	200.8 0.015	mg/L 0.001	ND	1 6/15/2016 07:4	5	6/21/2016

These test results may be used for compliance purpose as required.

Analyst Tests
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## National Testing Laboratories, Ltd

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#### **ANALYTICAL REPORTS**

SAMPLE CODE: 356724 6/23/2016

**Customer:** 

G. S. Group Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

The Kid Network Daycare, DC-01-GBF-03-P

Source City: Detroit Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

#### Legend:

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"ND"

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"NA"

Not Analyzed

"Standard"

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"LRL"

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"DF"

This column indicates the contaminant dilution factor.

Report Notes:

Fed Id # Contaminant	Method Standard	Units LRL	Level Detected	DF Date/Time Sampled	Date Prepped	Date/Time Analyzed
	The first section of the first	Inorganic Analy	tes - Metals			
1030 Lead	200.8 0.015	mg/L 0.001	ND	1 6/15/2016 07:4	15	6/21/2016

These test results may be used for compliance purpose as required.

Analyst Tests
EC 200.8

James Abston, Operations Manager

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1 of 1

356724

Lead Only

Date Printed: 6/23/2016 10:14:53 AM

## National Testing Laboratories, Ltd

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#### **ANALYTICAL REPORTS**

SAMPLE CODE: 356725 6/23/2016

Customer:

G. S. Group Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

The Kid Network Daycare, DC-01-GBF-03-F

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

#### Legend

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"ND"

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"NA"

Not Analyzed

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"DF"

This column indicates the contaminant dilution factor.

Report Notes:

Fed Id # Contaminant	Method Standard	Units	LRL	Level Detected	DF Date/Time Sampled	Date Prepped	Date/Time Analyzed	
		Inorga	nic Anal	ytes - Metals				
. 1030 Lead	200.8 0.015	mg/L	0.001	ND	1 6/15/2016	07:45	6/21/2016	

These test results may be used for compliance purpose as required.

Analyst Tests
EC 200.8

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James Abston, Operations Manager

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# **Mational Testing**Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

# General Compliance

Order Number:

2077784

356722

Order Date:

Sample Paid: No

05/20/2016

Sample Number:

Product:

**Lead Only Payment Method:** 

TSR: EF

Sold To:
G. S. Group
Monica Starks
17800 Woodward Ave
Detroit

G. S. Group	
Monica Starks	For Laboratory Use ONLY
17800 Woodward Ave	Lab Accounting Information:
Detroit MI 48203	Payment \$:
	Check #:
Date Sampled : 6 / 15 / 16	Lab Comments/Special Instructions:
Time Sampled: 7:45  Please Use Military Time, e.g. 3 00pm = 15.00  Check Time Zone: EST CST MST PST  Client Name: The kid Network Daycare  Address  Phone Teamber: 18451 Joy Rol.  From Number: 313-989-5555	
PWS ID# (if applicable):  NA  Sample ID or Source: Dc -01-kc-01-P	State Forms:  Lab Sample Information:
Source Type: Spring Well Municipal Surface Other:	Date Received: 6 1 15 116
City & State: Destroit MI 48228 (If Different than Above)	Time Received: 15:66  Received By: BF
Sample Collected By (Signature)	Sample receipt criteria checked & acceptable.  Deviations from acceptable sample receipt criteria noted on PSA form.
Sample Collected By: Lieu Ethus (Please Print)	
Form Completed By: Aaron Hayden	
Additional Comments: This location that upas tested is a day First Draw	gcalres Sample #1

# **National Testing**Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

# **General Compliance**

Order Number: Order Date:

2077784

05/20/2016

356723

Sample Number:

**Product:** 

Sample Paid: No

Lead Only **Payment Method:** 

Sold To:	ISR: EF	
G. S. Group		For Laboratory Use ONLY
Monica Starks 17800 Woodward Ave		Lab Accounting Information:
Detroit Ave	MI 48203	Payment \$:
	***************************************	Check #:
Date Sampled : 6 / 15 / 16	, ) 	Lab Comments/Special Instructions:
Time Sampled: 7 : 45	Please Use Miktary Time, e.g. 3 00pm = 15.00	
Check Time Zone: ☐ EST ☐ C	ST MST PST	
Client Name: The Kid	Network Daycare	
-Phone Humber: 18451 ]	oy Rd.	,
Fax Number: 313 - 78	9-5555	
PWS ID# (if applicable):	A	State Forms:
Sample ID or Source:	01-KC-01-F	
	Well Municipal Surface	Lab Sample Information:
Other.		Date Received: 6115116
City & State: Detroit	MI 4828 Different than Abovs)	Time Received: 15:00  Received By: 19F
Sample Collected By:	ulD.A	Sample receipt criteria checked & acceptable.  Deviations from acceptable sample receipt criteria noted on PSA form.
Sample Collected By:	(Signature)  VALUETURE (Please Print)	2
Form Completed By: Agron	•	Hayden
Idditional Comments: This location the	nat was testand is a	
Flush	LEET WWW TESTERS 13 a	assycare, sample +1
The second section of the second seco		<del>)</del>

# **Mational Testing**Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

# **General Compliance**

Order Number:

2077784

356724

Order Date:

05/20/2016

Sample Number: Product:

Lead Only

Sample Paid: No

**Payment Method:** 

Sold To:	TSR: EF	
G. S. Group		For Laboratory Use ONLY
Monica Starks 17800 Woodward Ave		Lab Accounting Information:
Detroit	MI 48203	Payment \$:
		Check #:
Date Sampled : 6 / 15 / 1	and	Lab Comments/Special Instructions:
Time Sampled: 7:45	10.00 man 10.00	
Check Time Zone: ☑EST ☐ C		
Address The kid	. Network Daycare	
Prono Number: 18451	Toy Rd.	
50* Number: 313 - 789	<u>-5555</u>	
PWS ID# (if applicable):		State Forms:
Sample ID or Source: Oc.	-01-GBF-03-P	
	Well   ✓ Municipal   ☐ Surface	Lab Sample Information:
Other:		Date Received: 6 1 15 1 16
<ul> <li>Characteristic and the contract of the contract o</li></ul>	MI , 48228 Different than Above)	Time Received: 15:06  Received By: BF
Sample Collected By:	medit	Sample receipt criteria checked & acceptable.      Deviations from acceptable sample receipt criteria noted on PSA form.
ample Collected By:	Lich Erus (Please Print)	
orm Completed By: Resc	in Hayden	
	•	
Iditional Comments: This location the	at was tested is a ,	daycare, Sample #3
First Draw		

# **National Testing**Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

# **General Compliance**

Order Number:

2077784

05/20/2016

356725

Sample Number:

Order Date:

Product:

Lead Only

Sample Paid: No

Payment Method:

TSR: EF Sold To: G. S. Group For Laboratory Use ONLY Monica Starks Lab Accounting Information: 17800 Woodward Ave Detroit Payment \$: MI 48203 Check #: Lab Comments/Special Instructions: Date Sampled: 6 /15 / 16 Time Sampled: 7:45 Please Use Mistery Time, e.g. 3 00pm = 15 00 Check Time Zone 
▼EST □ CST □ MST □ PST Client Name: The Kid Network Daycare Address Phone-Humber: 18451 Joy Rd. Fex Number: 313-789-5555 State Forms: PWS ID# (if applicable): Sample ID or Source: Dc-01-GBF-03-F Lab Sample Information: Source Type: Spring Well Municipal Surface 6115116 Date Received: Other: Time Received: 15:00 City & State: Detroi Received By:\_ (If Different than Above) Sample receipt criteria checked & acceptable Sample Collected By: Deviations from acceptable sample receipt criteria noted on PSA form Sample Collected By: Form Completed By: Haron **Additional Comments:** that was tested is a daycare, Flush

# **MAtional Testing**Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

# **General Compliance**

Order Number:

2077784

05/20/2016

356726

Sample Number: Product:

Order Date:

Lead Only

Sample Paid: No

Payment Method:

Sold To:	TSR: EF	
Sold To: G. S. Group		For Laboratory Use ONLY
Monica Starks		Lab Accounting Information:
17800 Woodward Ave Detroit	MI 48203	Payment \$:
		Check #:
		Lab Comments/Special Instructions:
Date Sampled : 6 / 15 / 16		
Time Sampled: 7:45 Plea	•	
Check Time Zone: VEST CST		
Client Name: The kid Ne-	work Daycare	
Address Phone Williams 1845 1 Joy	RL.	
Fax Number: 313 - 789 - 5	5555 Samuel and Samuel and S	
PWS ID# (if applicable):		State Forms:
Sample ID or Source: DC-01	-BBF-02-P	Lab Sample Information:
Source Type: Spring Wel	Municipal Surface	Date Received: 6 / 15 / 16
Other		Time Received: 15:66
City & State: Defroit MT	-, 48228 rent than Above)	Received By: BP +/01+00
Sample Collected By: U	DA	Sample receipt criteria checked & acceptable.  Deviations from acceptable sample receipt criteria noted on PSA form.
Sample Collected By: Lic	Wethers (Please Print)	
Form Completed By: Aaron	Hayden	
Additional Comments:	, 1 A	
This location that	was tested is a	daycare, Sample #2
First Draw		-

# Mational Testing Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

# General Compliance

Order Number:

2077784

356727

Order Date:

05/20/2016

Sample Number:

Product:

Lead Only

Sample Paid: No

**Payment Method:** 

TSR: EF Sold To: G. S. Group For Laboratory Use ONLY Monica Starks Lab Accounting Information: 17800 Woodward Ave Payment \$: Detroit MI 48203 Check #: Lab Comments/Special Instructions: Date Sampled : 6 / 15 / 16 Time Sampled: 7:45
Please Use Military Time. e.g. 3.00pm = 15.00 Check Time Zone. SEST CST MST PST Client Name: The Kid Network Daycare Address East Number: 313 - 789 - 5555 State Forms: PWS ID# (if applicable): Sample ID or Source: Dc -01 - BBF - 02 - F Lab Sample Information: Source Type: Spring Well Municipal Surface Date Received: 6115116 Other: Time Received: 15:00 City & State: Detroit Received By: Sample receipt criteria checked & acceptable. Sample Collected B Deviations from acceptable sample receipt criteria noted on PSA form Sample Collected By Form Completed By: Haron Handen Additional Comments: Incation that was tested is a daycare.